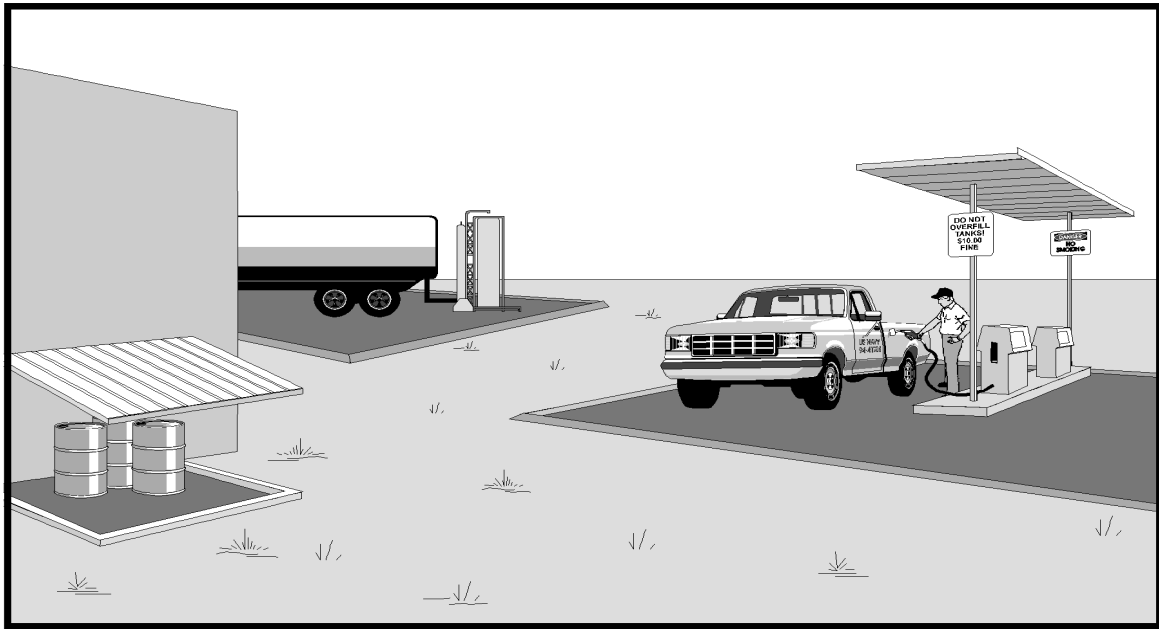


## BMP 012 - Pave Bermed Areas



**Description of Potential Pollutant and Source:** Critical areas are source areas that have a high likelihood for the release of pollutants. This includes material handling areas, material storage areas, and equipment repair and maintenance areas. Material which has leaked or spilled onto the ground surface may infiltrate into the soil and then be transported to storm drains by storm water.

**Description of BMP:** Critical areas should be contained by a berm or dike. (See BMP 012, "Construct Berm or Dike Around Critical Area.") The area within the berm will be sufficiently impervious to prevent infiltration of the material in the event of a spill. The impervious material will be concrete, asphalt concrete, or other impervious paving material. The lining material will also be clay, plastic or another impervious material. A storm drain must not be located within the impervious area. (Note: 40 CFR 112.7 requires bulk petroleum storage tanks be provided with secondary containment.)

**Application Guidance:** Install as needed.

**Training:** N/A

**Effectiveness and Cost:** This is an effective BMP. Costs will vary based on the size of the area.

**Limitations:** The size of some tank and fueling operations areas could make this BMP expensive.